

中國文化大學教師教學創新暨教材研發獎勵成果報告

壹、計畫名稱：英語影片教學運用

貳、實施課程：Cb21 外文：英文、0801 英文（一）Cb34、密集英語：讀寫
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參、前言

本計畫乃是利用英語影片 APP (VoiceTube) 教學以提升學生英文學習的興趣及學習成效。VoiceTube (<https://tw.voicetube.com/>) 是線上英語學習平台，主要提供英語學習影片，目前已有 60000 部影片，而且隨時更新，主題及內容包羅萬象，且呈現形式多元。所有影片都根據學習者的程度（多益分數）設定成初級、中級、高級，學生可依其個人的程度選擇難度適合的影片。影片的三大學習功能包括聽力、口說及測驗，學生可依個人的喜好、習慣及方便的時間，隨時隨地進行無時空限制的自主學習，使用上非常便利，且無需任何費用。本計畫主要是利用 VoiceTube 做為輔助的學習教材及教學活動，以增加共同科英文（大一英文、研究生英文）的教學成效，提升學生的學習動機。

肆、計畫特色及具體內容

在本計畫中，學生依據個人的興趣及程度，上 VoiceTube 選擇一部影片仔細觀賞，並完成規定的作業，其中包括用英文寫出影片的摘要及觀看心得，並寫下影片中 10 個重要的單字和 5 個佳句。透過作業的練習，學生可增加英文詞彙，並有練習聽寫英文的機會。學生也需在課堂上播放影片並說明其中的重點內容，這是英語口語的練習。同時，班上的同學也透過影片的觀看，不但有英文聽力的訓練，也可從影片的內涵得到資訊和知識。這種自主學習可增加學生的學習興趣，且提供未來自學英語多一項有用的資源。學習成效的評估則是透過以下三種方式進行：（1）教師隨時觀察學生學習的狀況，並詢問、了解其學習的難點及問題；（2）透過作業中的摘要及心得，教師可了解學生英語學習的狀況；（3）學期結束前請同學填寫問卷以了解其對影片學習的看法，包括優點、缺點及對英語學習的助益，及改善建議。

伍、實施成效及影響

因為時間的限制，本計畫僅針對密集英語課的學生，請他們寫出此項教學活動的優缺點，其中 51 位學生提供了意見。內容分析出 241 個 4 大類意見，其中針對 Voicetube 的功能有 99 個意見、針對英語學習有 67 個意見，有關學習的內容有 47 個意見，而在情意方面則有 26 個意見。有 80%（193 個）的意見是正面的，

只有 20% (48 個) 是負面的意見，這些結果顯示多數學生認為該教學活動對其英文學習有所幫助。進一步分析各類的意見，每一類正面的意見皆多於負面的意見，而情意類別則只有正面意見，顯示學生對該教學活動的興趣及接受度。

此外，學生不論在個別簡報或團體簡報中都能充分練習英文，教師則在此同時點出學生常犯的文法錯誤，讓學生從實際使用中學習英文。絕大部分的學生都能依規定完成書面報告(見附件作業)，學生能夠使用英文寫出影片介紹及觀後心得，這是一個很好的練習英文寫作的機會。因為文法練習不是本創新教學活動的重點，而且，學生常犯之文法錯誤已利用口頭簡報時給與適當的訂正及解釋，這種較無壓力的學習可以鼓勵英文程度較低的學生嘗試使用英文，即使他們只具備有限的字彙及文法知識。而對於程度較好的學生則是一個很好的練習自我表達的機會。

本人在教學的過程中觀察到利用 VoiceTube 英語影片教學運用的過程有以下問題及需改善的部分：

1. 學生自選的影片內容多元，但卻未能與該課程的主題相關，無法透過深化連結達到更好的學習效果。
2. 各小組簡報時，其他非組員同學不夠積極參與，對這些未能專心參與的學生而言是種時間浪費。
3. 本課程沒有提供其他組同學重覆觀看優良影片的機會。
4. 小組間互動不足。

鑒於以上的缺點，建議運用「中國文化大學互動學習平台」中的互動功能來增加學生的互動及參與，以提升學習興趣與成效。

陸· 結論

大體上，該教學活動可達到預期的成效，學生可自主學習，且學習興趣得以提升。加上方便的行動學習及友善的學習環境，學生的學習動機得以提高，而口頭報告及書面報告的方式讓學生使用練習英文聽說及寫作的機會增加，達到語言學習的目的。

VoiceTube Written Report

Dept. ___化學系___ Student No. ___A724****___ Name ___陳〇雲___

Title of the video
What is dust made of?
Summary of the video
Dust is a mixture of many different ingredients.it can contain grains of sand, dead skin cells, tiny hairs and threads, animal dander, pollen, manmade pollutants, minerals from outer space. These components make every household's dust a unique blend of bits from its particular inhabitants.Household dust also contains substances that blow in from the wider world .depending on the local geology. 灰塵是由各種不同成分所組成的,他可能含有沙粒,死皮細胞,細小毛髮跟線,動物皮屑,花粉,人為汙染物質,來自外太空的礦物.這些組成物使得每家的灰塵因為特定的居住者而顯得獨一無二,家中灰塵同樣包含外界吹來的物質,根據地域而異
10 key vocabulary words
Dermatophagoidesfarrinae(n)粉塵蟎
Nondescript (adj)難以名狀;不三不四
Dander(n)皮屑
Fungi(n)菌類;蘑菇
Shed(v)脫落;(n)棚子
Fiber(n)纖維;構造
Airborne(adj)空中傳播的;空降的

Forensic(adj)法院的

Condense(v)凝結

Terrestrial(adj)地球上的;陸生的

5 good sentences

This creature has no eyes to appreciate the kaleidoscope of color around her
他沒有眼睛能夠觀賞身旁如萬花筒般多彩的環境

A dust mite's whole is contained in the dusty film under a bed or in a forgotten corner

他的世界就在床底下的一層灰塵裡或是在一個被遺忘的角落

These components make every household's dust a unique blend of bits from its particular inhabitants

這些組成使的美加的灰塵因為特定的居住者而顯得獨一無二

The combination of these elements can be as unique as a fingerprint

這些成分的混和務可以如指紋般獨一無二

In addition to markers of humans, animals, and landscapes, dust also contains particles from further afield

除了來自人類動物和地景的成分,灰塵也還有來自遙遠天際的粒子

Personal reflection

In the past, everyone thought that the dust was dirty, but it was not all. Although he was very small, it was composed of many components, and it was not all harmful substances. The ingredients came from all over the world, even in outer space. I think each one will be unique in the future. Not only can it be used for positioning, but the ingredients inside can also be used for research.

VoiceTube Written Report

Dept. 機械工程 1A

Student No. A725 * * * *

Name 范 0 嘉

Title of the video
How This Cat Survived A 32-Story Fall (飛吧貓咪！為什麼貓從高處掉落都還能活得好好的呢？)
Summary of the video
Cats are famous for landing on their feet. But they use a different technique to survive falls from much higher up. By splaying their limbs like a parachuter, cats have been known to walk away from falls as high as 32 stories up with limited injuries. 貓因著陸而著名。但他們使用不同的技術來從更高的地方生存下來。通過將他們的肢體像跳傘一樣張開，人們已經知道貓可以從高達 32 層的受傷受傷的地方走開。
10 key vocabulary words
constant 常數,恆量(a.)不變的,一定的,時常的 equivalent 同等物,等價物,相等物(a.)相等的,相當的,同意義的 extent u 廣度,寬度,長度;c 程度,限度 foolproof (a.)十分簡單明瞭的;十分安全的,極堅固的,有防備的 flexible adj.靈活的;易彎曲的;柔韌的;易被說服的; gravity 嚴肅,嚴重,認真;引力,地球引力,重力 manage (vt.)經營,管理,處理;設法,對付;操縱,運用(vi.)處理,辦理,設法對付 strategy u 策略,戰略 technique u 技巧,技術;c 技術,方法 terminal (a.)末端的,終點的;每期的;末期的,晚期的;末端,終點;端子,線接頭;終點站;
5 good sentences
They can twist their bodies mid-air as they fall. 牠們可以在掉落時，在半空中扭轉身軀 To figure out how cats manage that perfect landing every time, 為了得知貓咪如何每一次都能完美著陸 a series of studies looked at over a 100 cats' falls from two to 32 stories up. 一系列的觀察了 100 隻貓從 2 至 32 樓掉落的情況 Comes as no surprise that cats 結果不意外 who fell from the second floor had fewer injuries than cats who fell from the sixth floor.

比起從 6 樓跌落的，2 樓掉下來的貓咪比較少受傷

Instead of positioning their legs straight down as they fell,

相對於在掉落時將四肢伸直

they splayed out like a parachuter.

牠們會攤開身體，像是跳傘一樣

So, how do cats somehow subconsciously know how to land?

所以，為什麼貓潛意識地就會知道如何著陸呢？

It has to do with a physics phenomenon called terminal velocity.

這和一個叫做終端速度的物理現象有關

Personal reflection

Cats are strange creatures, and they're very flexible. What makes me feel interesting about climbing up and down is that they actually did an experiment with 100 cats, and I think it's a little scary. Although cats are flexible, they always get safe from higher places, but they also let me know what happens when cats fall out of the sky. It's really hard, those cats.

VoiceTube Written Report

Dept. 國樂系 Student No. A710**** Name 劉○恩

Title of the video

你丟掉的塑膠後來怎麼了？ (What really happens to the plastic you throw away - Emma Bryce)

Summary of the video

For the concept of environmental protection, use plastic bottles as an example to emphasize the importance of recycling environmental protection.

10 key vocabulary words

absorb (vt.)吸收,吸引,接受,並入,使專心

bond 結合,債券,契約,粘合劑,保證人,鍵,關棧保留(vt.)存入關棧,粘著(vi.)結合

debris 碎片,殘骸

entangle (vt.)使糾纏,捲入,使混亂

expand (vt.)展開;擴大,擴充,發展膨脹,擴張;張開,展開,使膨脹,使擴張;張開

harmful (a.)有害的,傷害的

impact 沖擊,碰擊;效果,影響,作用(vt.)裝緊,壓緊;塞滿;沖擊,碰撞

manufacture (vt.)製造,加工 u 製造,製造業;產品

patch 補丁,補片,補塊;小塊土地;碎片,碎屑(vt.)補,修補

unfortunately (ad.)不幸的,可惜的是

5 good sentences

And now here they lie, poised at the edge of the unknown.

現在他們躺在這裡，靜靜得待在不為人知的角落

Bottle two's journey is stranger but, unfortunately, no happier.

二號瓶的旅程比較奇特些不過可惜的是並沒有比較開心

But bottle three is spared the cruel purgatories of his brothers.

三號瓶子卻逃過了他兄弟們經歷的殘酷煉獄

A truck brings him to a plant where he and his companions are

squeezed flat and compressed into a block.

一輛卡車將他帶到一個工廠，在那裡他和他的同伴被壓平並壓縮成塊

As if by magic, bottle three is now ready to be reborn as something completely new.

好像通過魔術一樣，瓶子 3 現在已經準備好重新成為一種全新的東西。

Personal reflection

The film uses the same bottle but has three fates. The first bottle shows that the plastic will not be broken down by nature, so it will stay somewhere. The second bottle also means that the bottle will not be broken down. Further explanation is that it may endanger the human body. The last bottle is the last bottle that can be used by us.

Environmental protection is very important to us and more important to our ecology.

VoiceTube Written Report

Dept. __Chinese__ Student No. __A610****_ Name 鍾○玟

Title of the video

12 Tips How to Lose Weight Naturally and Fast

Summary of the video

This article describes 12 tips how to lose weight naturally and fast.1.Make up your

mind .So develop a strong determination, you will do anything it takes to achieve your goal.
2.Stopeating all simple carbs, such as flour, sugar, starchy vegetables like potatoes, and most grains. 3.Increase your water intake. 4. Increase your fiber intake.

5.Increase your metabolism-eat 5-6 small meals every 2-3 hours daily. 6.Eliminate processed foods. 7.Don't eat at nights. At night the body prepares itself for sleep and it naturally begins to slow down. So you are more likely to gain weight when you eat at nights because your metabolic rate slows down and you are no longer active so you don't burn many calories.

8. Exerciseeveryday. Do aerobic exercise four to five days a week.

9. Running every day is best, but try to run at least 3-4 times a week. If you are lacking motivation, join a running group or ask your friend. 10. Bicycling get out and ride a bike, but remember to pedal fast. 11. Squats. Do about 2-3 sets of 20-30 repetitions. 12. Jumping rope can be a fun exercise and extremely efficient in not only helping you to lose weight, but to give you coordination, build your leg muscles, and help your cardio vascular system. You can share 12 tips with yourfriend.

10 key vocabulary words

1. Spike (V.) 暴增，上漲
2. Starchy (adj,)澱粉類的，古板的
3. Carbohydrate (n) 碳水化合物
4. Processed (V.)加工，電腦處理
5. Cardiovascular (adj.) 心血管的
6. Coordination (n.) 協調運作，合作
7. Intake (n.) 吸收，引入口
8. Metabolism (n.) 新陳代謝
9. Reptition (n.)重覆，重現
10. Subscribe (V.) 同意，贊成

5 good sentences

1. Several studies recommend that women consume 2.8 quarts of water and men consume 3.9 quarts every day.
2. Do aerobic exercise four to five days a week.
3. Several studies show that aerobic activities cause your metabolism to stay at an elevated level for a period of time after you have finished exercising.
4. If you are lacking motivation,join a running group or ask your friend.
5. Jumping rope can be a fun exercise and extremely efficient in not only helping you to lose weight , but to give you coordination , build your leg muscles , and help your cardiovascular system.

Personal reflection

The video is talking about 12 tips how to lose weight naturally and fast. These methods lose weight must create a balanced and simple lifestyle. Lose weight has many health benefits. We are happy to change our diet for our health. The most important is what you put into your body. The main thing you can do to help you lose weight is eat more fruits and vegetables, and less of everything else. These methods offer people a deeper understanding of healthy life. Be flexible and keep your mind open to new things.

More and more people around the world now are promoting the advantages of health diet. There is a growing concern about the health diet. Eating a variety of vegetables means we get a variety of nutrients. If made fresh green juicing can provide a myriad of benefits when added to a balanced diet. Many people cite green juices as a simple way to boost their systems, and some suggest green juicing can aid depression, improve skin and help prevent illness. Green juicing can become a culinary hobby that prompts one to start more healthy regimens in realms of diet, exercise, and emotional well-being.

We were taught never to sit for a long time. Sitting for long periods of time without taking breaks to get up and move around not only leaves you feeling stiff, but it is also bad for your health. When someone sits for a long time, it means their muscles aren't contracting and often as they should.

This can lead to a slow metabolism and cause weight gain. What we know is that exercise helps us to stay sharp. The benefits of regular exercise are well known by all. The American federal government recommends people get at least 30 minutes of daily moderate exercise, such as brisk walking. Working out also improves cardiovascular health, lowers blood pressure, and improves metabolism. Currently, scientists are trying to understand all the risks of daily inactivity. While being still at work is a big part of the problem, it is also important to look at what people are doing once the work day is finished.

Health is very important. Exercising can make you be happier and stronger. You can also eat more vegetables and fruits. They are good for your body, and they can help you lose weight. Most importantly, you should go to bed and get up early. A regular schedule keeps you healthy. You can try these tips. I think it's good to downshift and pamper yourself every once in a while. Life can be hectic. I should make an effort to spend quality time with my family. Families use that time to talk about their days and become closer as a family. We should begin by taking regular exercise and eating nutritious food. Embrace the change and look for its benefits. A life of richness can be defined in a million ways. Push yourself to do more of the things that will enrich your life. What we know is that physical health and emotional really affects our performance. We should do so when we are advised by our doctors. We realized that the best way to keep fit is to exercise a lot and eat nutritious food. In these ways, we can have happy and healthy lives.

VoiceTube Written Report

Dept. 資傳碩 2 Student No. A610**** Name 蔡○婷

Title of the video
Takeout creates a lot of trash. It doesn't have to. 外帶食物好方便，你扼殺的是誰的生存空間？ (連結) https://tw.voicetube.com/videos/58624
Summary of the video
When we takeout food, there's just a lot of stuff that comes with the meal. utensil, plastic bags, little containers and wrapping paper are all single-use items. The most important thing is that these single-use items are the largest in the trash. And this kind of mindless consumption has a really big impact on climate change. Roughly 29 percent of our nation's greenhouse gas emissions come from the way we make, consume, and dispose of stuff. It takes a lot of energy and resources to produce single-use items. And when single-use items go into a landfill, all that paper and plastic is destroyed. The first step in the best way is to reduce or stop giving people stuff they don't need, then step two is reuse. Then the second step is to reuse it. Another way to reduce trash is to stop overpacking things. Reduce the amount of waste implementation of single-use items goals.
10 key vocabulary words
1. takeout (n.)外帶食物 2. recycle (v.)回收 3. compostable(adj.)可用作堆肥的 4. container(n.)容器 5. greenhouse gas(ph.)溫室氣體 6. landfill(n.)垃圾掩埋場 7. reduce(v.)減少 8. reuse(n.&v.)重複利用 9. utensil(n.)餐具、器皿 10. napkin(n.)餐巾
5 good sentences
1. We're not serving the plastic bag unless you ask for it. 除非你提出要求，否則我們不提供塑膠袋。 2. So if step one is reduce, or stop giving people stuff they don't need, then step two is reuse. Let's make it easier for people to switch to reusable stuff. 所以如果第一步減少，停止提供顧客不需要的東西，而第二步就是重複使用，讓大家更容易改用重複使用的東西 3. How could we change our processes little by little by little each year until they become the

way we do things?

我們要如何每年一點一滴地改變這些過程，直到它們成為我們做事的方式？

4. And cities across the country are trying to reach that goal too.

全國各地的城市也在努力實現這一個目標

5. It may seem like a trivially small thing, but it is part of a larger cultural shift.

這可能看起來像一件微不足道的小事，但卻是使文化大轉變的一小步

Personal reflection

Takeout food is convenient, but each meal comes with a lot of single-use items, And this kind of mindless consumption has a really big impact on climate change. If we use takeout food each person, reduce the use of single-use items and reuse items. Saying "no" to the store will make it easier for customers to reduce their amount of trash. We change these processes little by little by little each year until they become the way we do things? It may seem like a trivially small thing, but it is part of a larger cultural shift. In order to solve global warming, reducing garbage is the easiest way.

VoiceTube Written Report

Dept. : Social Welfare Student No. : A610* * * * Name : 潘 O 為

Title of the video

How to Summarize and Critically Respond to an Article?

Summary of the video

Critical reading is a crucial part of writing strong academic essays. Actually, active reading and writing are very similar. In both situations, you learn by actively interacting with a text. When you critically read, you are never a passive participant, but an active builder of meaning.

There are two parts to our critical reading. The first part is where you gather unbiased evidence from the article. In your essay, you will use this unbiased evidence to construct your summary, which will consist of your intro paragraph and body paragraph.

The other part is that any time you give a critical response, you will want to support your response with evidence. A nice pattern you can sometimes use is to (1) refer to the author by reminding your reader of something you previously summarized from the intro or body paragraph, (2) then you should critically respond to it, and then (3) provide evidence from the article that supports your critical response.

10 key vocabulary words

1.module(n.)單位，基準

2.dreary (adj.)可怕的

3.rhetorical(adj.)修辭的，華麗的

4.assumption (n.)假設

5.contradiction(n.)矛盾

6.omit (v.)省略，遺漏

7.flip (v.)用指輕彈，輕輕打

8.ironic (adj.)諷刺的

9.preachy(adj.)愛說教的

10.metaphor(n.)隱喻

5 good sentences

1.When you critically read, you are never a passive participant, but an active builder of meaning.

2.Enhancing your natural tendency to be critical and curious will make any text more real and useful to you in college.

3.It is very important to remove any bias from your writing when you are conducting the summary portion of the essay.

4.Once you have identified the author's main ideas from the article, it is time to begin questioning and analyzing the text.

5.Analyzing a text means that you will break it apart into pieces to find out how all the pieces relate to each other.

Personal reflection

A summary is a brief statement in your own words of the essential information of some original text. Depending on your purpose and the text in question, the length of a summary can vary anywhere from one sentence to a few page. Of course, the longer the summary, the more details it contains. On the other hand, the shorter the summary, the more selective you have to be about what to include.

To practice active reading, you should be involved and responsive. This means you should be taking notes to summarize, even if in only a few words, important points or ideas. Not only will you have notes for specific parts of an article or book chapter that you read, but you will also find it helpful to write a short overall summary for the whole piece so that you will remember the reading better. This is probably the most practical way to nurture your ability to write summaries.